



FIG. 3

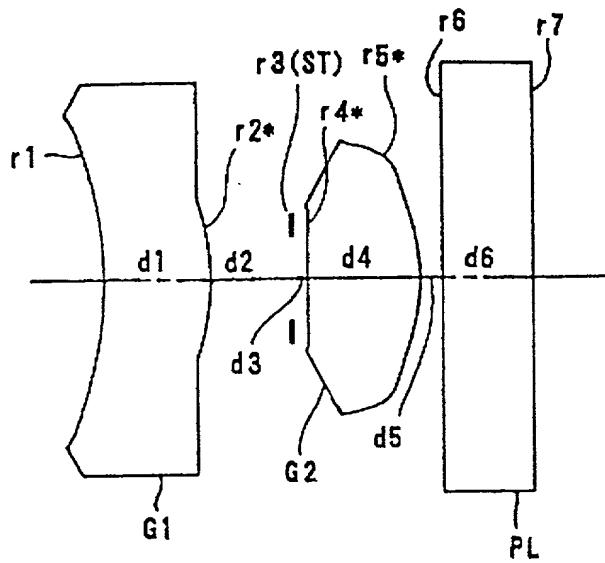
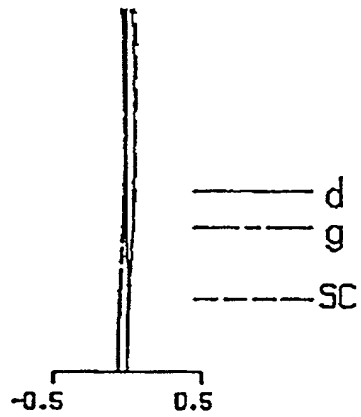
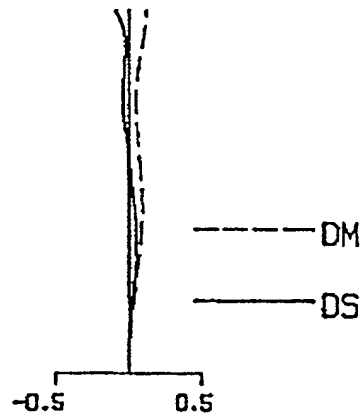


FIG. 4A  
FNO=2.88



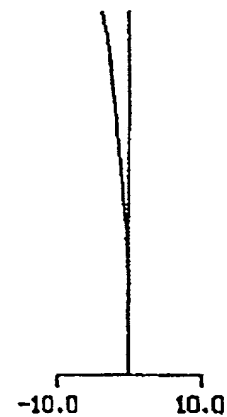
SPHERICAL SINE  
ABERRATION CONDITION

FIG. 4B  
Y'=1.3



ASTIGMATISM

FIG. 4C  
Y'=1.3



DISTORTION %

FIG. 5

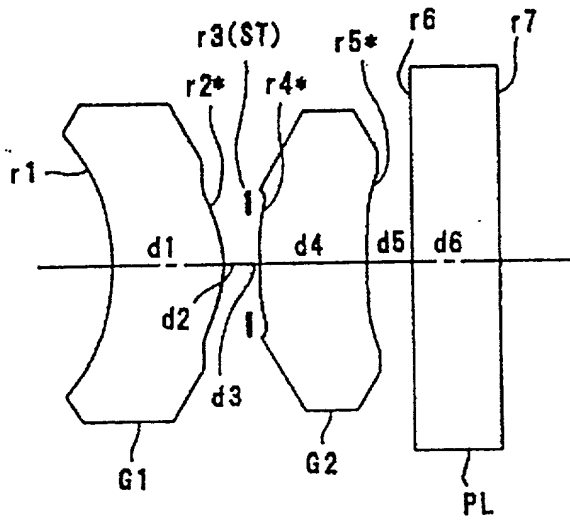


FIG. 6A  
FNO-2.88

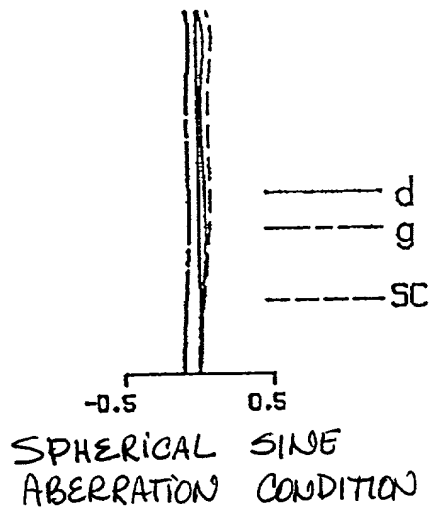


FIG. 6B  
 $\gamma' = 1.3$

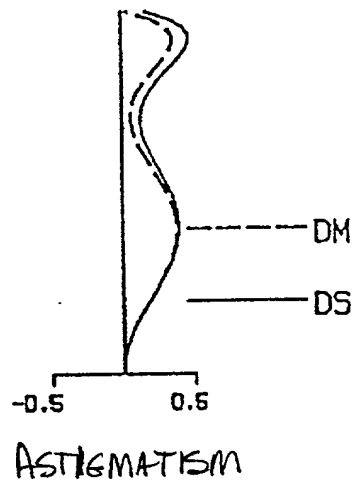


FIG. 6C  
 $\gamma' = 1.3$

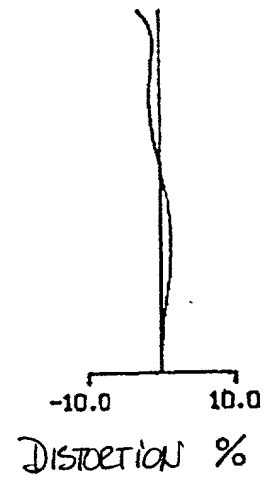


FIG. 7

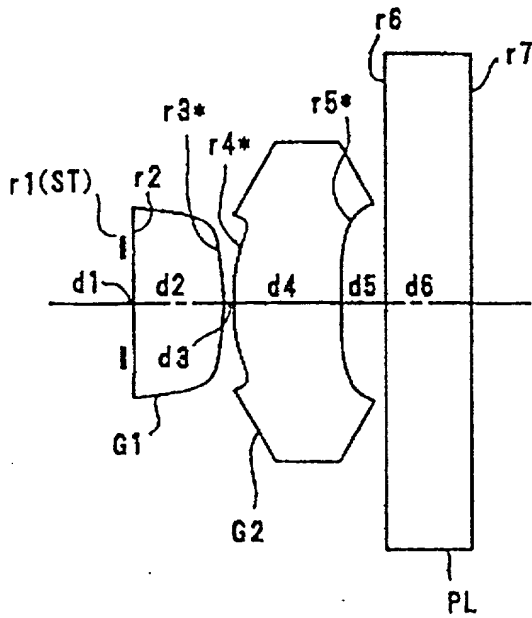


FIG. 8A

$FNO=2.88$

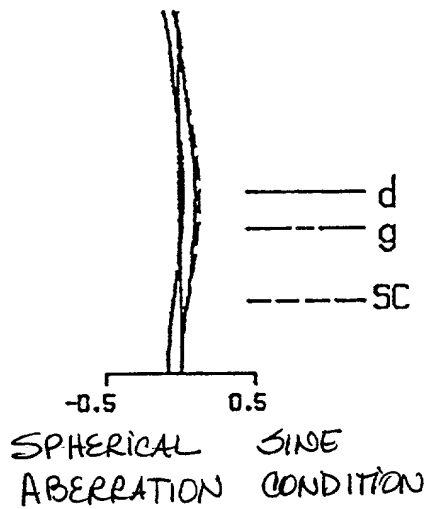


FIG. 8B

$Y'=1.0$

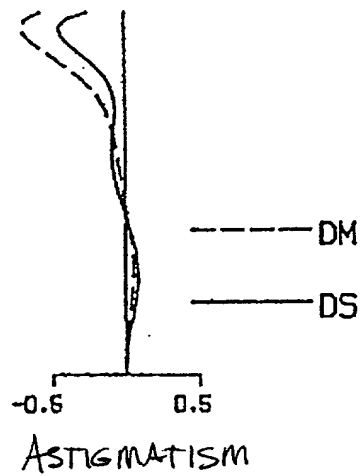


FIG. 8C

$Y'=1.0$

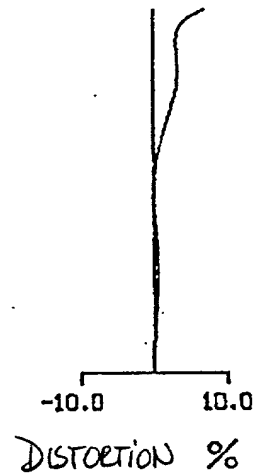


FIG. 9

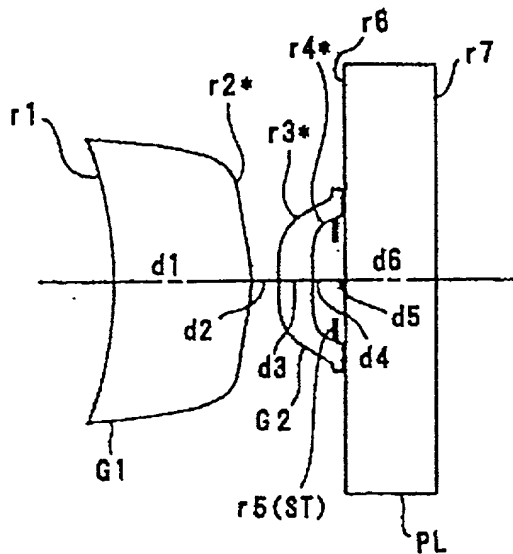


FIG. 10A

FNO-2.88

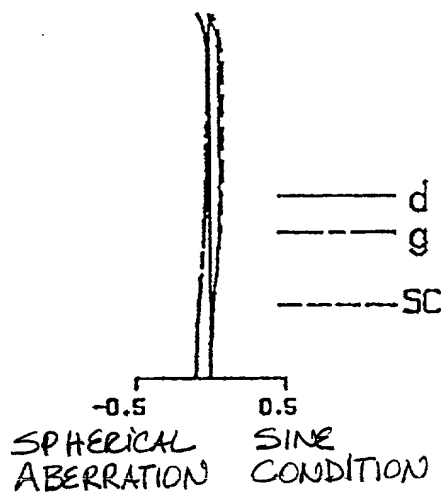


FIG. 10B

$Y' = 1.0$

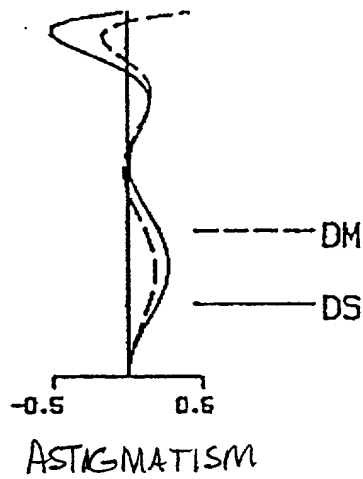


FIG. 10C

$Y' = 1.0$

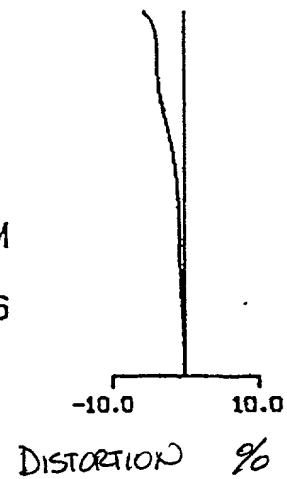


FIG. 11

